



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 9270

SERIAL NUMBER 10/646,410	FILING DATE 08/22/2003  RULE	CLASS 361	GROUP ART UNIT 2835	ATTORNEY DOCKET NO. 874.0117.U1(US)
-----------------------------	---------------------------------------	--------------	------------------------	---

APPLICANTS

Janne T. Nurminen, Oulunsalo, FINLAND;

\*\* CONTINUING DATA \*\*\*\*\* *927 (None)*

\*\* FOREIGN APPLICATIONS \*\*\*\*\* *927 (None)*

IF REQUIRED, FOREIGN FILING LICENSE GRANTED  
 \*\* 11/14/2003

Foreign Priority claimed 35 USC 119 (a-d) conditions met	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance	STATE OR COUNTRY FINLAND	SHEETS DRAWING 11	TOTAL CLAIMS 12	INDEPENDENT CLAIMS 2
Verified and Acknowledged	Examiner's Signature <i>J.D. 2</i> Initials				

ADDRESS  
 29683  
 HARRINGTON & SMITH, LLP  
 4 RESEARCH DRIVE  
 SHELTON, CT  
 06484-6212

TITLE  
 Thermally enhanced component substrate: thermal bar

FILING FEE  RECEIVED 750	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____
-----------------------------------	---	--